



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Mukerji, et al.

Serial No.: 09/624,670

Filed: July 24, 2000

For: ELONGASE GENES AND USES
THEREOF

Attorney Docket No.: 6407.US.P2

Examiner: Tung, P.

Group Art Unit: 1652

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PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington DC 20231

Sir:

Prior to examination of the above-referenced application,
please amend the above-referenced application as follows:

IN THE SPECIFICATION:

Please replace page 27, line 19 - page 33, line 4 of the
specification with the following:

BRIEF DESCRIPTION OF THE DRAWINGS

Figure 1 represents various fatty acid biosynthesis
pathways. The role of the elongase enzyme (elo) should be noted.

Figure 2 represents the percent similarity and percent
identity between the amino acid sequences of jojoba KCS (SEQ ID
NO:7) and ELO2 (SEQ ID NO:8).